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PATENT  
USSN 10/578,389  
Atty Docket: VMS-40004

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicants:	)	Conf No.: 1890
Michael HOBSON et al.	)	
	)	
Filed: May 5, 2006	)	Group Art: 3679
	)	
For: DIGITAL SIGNAL PROCESSING	)	
WITH IMPROVED MAPPING	)	
	)	
	)	Examiner: Unknown
Serial No.: 10/578,389	)	

**LETTER IN RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED**  
**OFFICE (DO/EO/US)**

TO:  
MAIL STOP MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

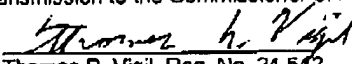
Dear Sir:

In response to the Notification of Missing Requirements (copy enclosed) mailed on September 30, 2008, applicant is herewith filing the enclosed executed Declaration, to complete the filing requirements of the above identified patent application:

1. Executed Declaration and Power of Attorney.
2. Authorization to charge Credit Card (authorization form attached), \$65.00 for the Government surcharge on behalf of a small entity for late filing of the executed Declaration from the inventors.

**CERTIFICATE OF FACSIMILE TRANSMISSION**

The undersigned attorney hereby certifies that this Response to Notification of Missing Requirements, comprising 2 pages, was sent by facsimile transmission to the Commissioner of Patents at facsimile telephone no. 571/273-8300 on November 28, 2008.

  
Thomas R. Vigil, Reg. No. 24.542

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PATENT  
USSN 10/578,389  
Atty Docket: VMS-40004

Respectfully submitted,

  
Thomas R. Vigil, Reg. No. 24,542

November 28, 2008

Thomas R. Vigil  
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**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNITED STATES DEPARTMENT OF COMMERCE  
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www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/578,389	FIRST NAMED APPLICANT Michael Hobson	ATTY. DOCKET NO. 9792-97410
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66919

PYLE &amp; PIONTEK

ATTN: THOMAS R. VIGIL

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ROOM 2036

CHICAGO, IL 60601

OCT 2 2008

INTERNATIONAL APPLICATION NO. PCT/GB2004/004741
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I.A. FILING DATE 11/10/2004	PRIORITY DATE 11/10/2003
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**CONFIRMATION NO. 1890  
371 FORMALITIES LETTER**

OC000000032313429

Date Mailed: 09/30/2008

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 05/05/2006
- Copy of the International Search Report filed on 05/05/2006
- Copy of IPE Report filed on 05/05/2006
- Preliminary Amendments filed on 05/05/2006
- Information Disclosure Statements filed on 11/19/2007
- Oath or Declaration filed on 05/05/2006
- U.S. Basic National Fees filed on 05/05/2006
- Priority Documents filed on 05/05/2006
- Power of Attorney filed on 03/05/2008
- Specification filed on 05/05/2006
- Claims filed on 05/05/2006
- Abstracts filed on 05/05/2006
- Drawings filed on 05/05/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

page 1 of 2

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

KAREN R MCLEAN

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Telephone: (703) 308-9140 EXT 214